

AUTOMATIC PROGRAMMING TIME SELECTION FOR ONE TIME
PROGRAMMABLE MEMORY

ABSTRACT OF THE DISCLOSURE

A method of programming a memory includes the steps of attempting to program a bit at a designated address for a predetermined time; testing the bit to see if it has been programmed; increasing the predetermined time by approximately an order of magnitude; repeating the previous steps (until the bit at the designated address is ~~programmed~~; programmed); and repeating all the previous steps by advancing the designated address until all bits in the memory are programmed.